

COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE ENTRY	TOTAL SESSION
0.21	0.21

FILE 'MEDLINE' ENTERED AT 13:32:27 ON 22 JUN 2006

FILE LAST UPDATED: 21 JUN 2006 (20060621/UP). FILE COVERS 1950 TO DATE.

On December 11, 2005, the 2006 MeSH terms were loaded.

The MEDLINE reload for 2006 is now (26 Feb.) available. For details on the 2006 reload, enter HELP RLOAD at an arrow prompt (=>). See also:

<http://www.nlm.nih.gov/mesh/>
http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html
http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_med_data_changes.html
http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_2006_MeSH.html

OLDMEDLINE is covered back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2006 vocabulary.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s vr2 or trpv2 or vrl or vanilrep2 or vrcc or vrrp-1

54 VR2
62 TRPV2
59 VRL
0 VANILREP2
1 VRCC
1 VRRP

3759307 1
0 VRRP-1
(VRRP(W)1)

L1 168 VR2 OR TRPV2 OR VRL OR VANILREP2 OR VRCC OR VRRP-1

=> ligand# or agonist# or antagonist#

LIGAND# IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system. For a list of commands available to you in the current file, enter "HELP COMMANDS" at an arrow prompt (=>).

=> s ligand# or antagonist# or agonist#

152848 LIGAND#
517612 ANTAGONIST#
156246 AGONIST#

L2 725215 LIGAND# OR ANTAGONIST# OR AGONIST#

=> s 11 and 12

L3 18 L1 AND L2

=> d 1-18 ti so

L3 ANSWER 1 OF 18 MEDLINE on STN

TI Functional expression of transient receptor potential melastatin- and vanilloid-related channels in pulmonary arterial and aortic smooth muscle.

SO American journal of physiology. Lung cellular and molecular physiology, (2006 Jun) Vol. 290, No. 6, pp. L1267-76. Electronic Publication: 2006-01-06.

Journal code: 100901229. ISSN: 1040-0605.

L3 ANSWER 2 OF 18 MEDLINE on STN

TI Anandamide elicits an acute release of nitric oxide through endothelial TRPV1 receptor activation in the rat arterial mesenteric bed.

SO The Journal of physiology, (2005 Oct 15) Vol. 568, No. Pt 2, pp. 539-51. Electronic Publication: 2005-08-04.

Journal code: 0266262. ISSN: 0022-3751.

- L3 ANSWER 3 OF 18 MEDLINE on STN
TI The TRPV1/2/3 activator 2-aminoethoxydiphenyl borate sensitizes native nociceptive neurons to heat in wildtype but not TRPV1 deficient mice.
SO Neuroscience, (2005) Vol. 135, No. 4, pp. 1277-84. Electronic Publication: 2005-09-13.
Journal code: 7605074. ISSN: 0306-4522.
- L3 ANSWER 4 OF 18 MEDLINE on STN
TI Characterization of human cytochrome P450 isoenzymes involved in the metabolism of vinorelbine.
SO Fundamental & clinical pharmacology, (2005 Oct) Vol. 19, No. 5, pp. 545-53.
Journal code: 8710411. ISSN: 0767-3981.
- L3 ANSWER 5 OF 18 MEDLINE on STN
TI Biphasic currents evoked by chemical or thermal activation of the heat-gated ion channel, TRPV3.
SO The Journal of biological chemistry, (2005 Apr 22) Vol. 280, No. 16, pp. 15928-41. Electronic Publication: 2005-02-18.
Journal code: 2985121R. ISSN: 0021-9258.
- L3 ANSWER 6 OF 18 MEDLINE on STN
TI 2-aminoethoxydiphenyl borate stimulates pulmonary C neurons via the activation of TRPV channels.
SO American journal of physiology. Lung cellular and molecular physiology, (2005 May) Vol. 288, No. 5, pp. L932-41. Electronic Publication: 2005-01-14.
Journal code: 100901229. ISSN: 1040-0605.
- L3 ANSWER 7 OF 18 MEDLINE on STN
TI Changes in transient receptor potential cation channel superfamily V (TRPV) mRNA expression in the mouse inner ear ganglia after kanamycin challenge.
SO Hearing research, (2005 Mar) Vol. 201, No. 1-2, pp. 132-44.
Journal code: 7900445. ISSN: 0378-5955.
- L3 ANSWER 8 OF 18 MEDLINE on STN
TI Antitussive activity of iodo-resiniferatoxin in guinea pigs.
SO Thorax, (2004 Sep) Vol. 59, No. 9, pp. 769-72.
Journal code: 0417353. ISSN: 0040-6376.
- L3 ANSWER 9 OF 18 MEDLINE on STN
TI 2-aminoethoxydiphenyl borate is a common activator of TRPV1, **TRPV2**, and TRPV3.
SO The Journal of biological chemistry, (2004 Aug 20) Vol. 279, No. 34, pp. 35741-8. Electronic Publication: 2004-06-11.
Journal code: 2985121R. ISSN: 0021-9258.
- L3 ANSWER 10 OF 18 MEDLINE on STN
TI Functional TRPV4 channels are expressed in human airway smooth muscle cells.
SO American journal of physiology. Lung cellular and molecular physiology, (2004 Aug) Vol. 287, No. 2, pp. L272-8. Electronic Publication: 2004-04-09.
Journal code: 100901229. ISSN: 1040-0605.
- L3 ANSWER 11 OF 18 MEDLINE on STN
TI Thermosensitive transient receptor potential channels in vagal afferent neurons of the mouse.
SO American journal of physiology. Gastrointestinal and liver physiology, (2004 Jun) Vol. 286, No. 6, pp. G983-91. Electronic Publication: 2004-01-15.
Journal code: 100901227. ISSN: 0193-1857.
- L3 ANSWER 12 OF 18 MEDLINE on STN
TI Involvement of vanilloid-like receptors in the effects of anandamide on motor behavior and nigrostriatal dopaminergic activity: in vivo and in

vitro evidence.

SO Brain research, (2004 May 8) Vol. 1007, No. 1-2, pp. 152-9.
Journal code: 0045503. ISSN: 0006-8993.

L3 ANSWER 13 OF 18 MEDLINE on STN
TI Cough. 5: The type 1 vanilloid receptor: a sensory receptor for cough.
SO Thorax, (2004 Mar) Vol. 59, No. 3, pp. 257-8. Ref: 19
Journal code: 0417353. ISSN: 0040-6376.

L3 ANSWER 14 OF 18 MEDLINE on STN
TI Capsaicin exhibits anti-inflammatory property by inhibiting I_kB- α degradation in LPS-stimulated peritoneal macrophages.
SO Cellular signalling, (2003 Mar) Vol. 15, No. 3, pp. 299-306.
Journal code: 8904683. ISSN: 0898-6568.

L3 ANSWER 15 OF 18 MEDLINE on STN
TI Molecular determinants of permeation through the cation channel TRPV4.
SO The Journal of biological chemistry, (2002 Sep 13) Vol. 277, No. 37, pp. 33704-10. Electronic Publication: 2002-07-01.
Journal code: 2985121R. ISSN: 0021-9258.

L3 ANSWER 16 OF 18 MEDLINE on STN
TI Activation of TRPV4 channels (hVRL-2/mTRP12) by phorbol derivatives.
SO The Journal of biological chemistry, (2002 Apr 19) Vol. 277, No. 16, pp. 13569-77. Electronic Publication: 2002-02-04.
Journal code: 2985121R. ISSN: 0021-9258.

L3 ANSWER 17 OF 18 MEDLINE on STN
TI The neuropeptide hept activator induces activation and translocation of the growth-factor-regulated Ca(2+)-permeable channel GRC.
SO Journal of cell science, (2001 Oct) Vol. 114, No. Pt 20, pp. 3599-606.
Journal code: 0052457. ISSN: 0021-9533.

L3 ANSWER 18 OF 18 MEDLINE on STN
TI Morphometry of methacholine-induced bronchoconstriction in the rat.
SO Journal of applied physiology (Bethesda, Md. : 1985), (1993 Oct) Vol. 75, No. 4, pp. 1702-10.
Journal code: 8502536. ISSN: 8750-7587.

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NEWS 18 MAY 19 Derwent World Patents Index to be reloaded and enhanced
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=> file medline